

GELLIGAER URBAN DISTRICT COUNCIL.

REPORT OF
THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1944.

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To the Chairman and Members of the
URBAN DISTRICT COUNCIL, GELLIGAER.

Ladies and Gentlemen,

I have pleasure in presenting my Report for the year
1944.

The Report is prepared on lines indicated in Circulars
10/44 and 49/45 of the Welsh Board of Health.

I acknowledge, with gratitude, the help and encouragement
afforded me by the Council. The Staff of the Health
Department have continued to give me their loyal and energetic
support.

I think it is necessary to draw attention to the
increasing amount of work which devolves mainly upon the
Health Visitors. The immunisation against Diphtheria -
especially of the "under-fives" entails a considerable amount
of visiting. The establishment of the Cleansing Clinic, and
the "Sunshine" Clinic - two important services which are
supervised by the Health Visitors - curtail the time available
for Infant Welfare. The care of premature infants and of
illegitimate children require special attention on the part
of the Health Visitors. The home visiting of newly notified
cases of Tuberculosis is highly important.

If all these new duties are to be continued, then the
normal routine work must suffer. The care of Infants is
especially important. It will be seen that the Infant
Mortality rate is extremely high. Every effort should be
made to save every infant life.

I am, Ladies and Gentlemen,
Your obedient Servant,

(SIGNED) W. BOWEN OWEN.

Medical Officer of Health.

Public Health Department,
Council Offices,
HENGGOED, Glam.

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Continuation Sheet

STAFF CHANGES:

There were no staff changes during the year.

An additional Sister was appointed at the Infectious Diseases Hospital because of the leasing of beds to the Welsh National Memorial Association. Miss M. I. Leonard, S.R.N. S.C.M., was appointed.

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Contributions in respect of Salaries are made by the County Council towards the emoluments of the Medical Officer of Health, the Sanitary Inspectors, Health Visitors and the Hospital Staff.

The last ascertained Annual Contributions of Subsidy in respect of the various services are as follows:-

Services	Period of one year ended.	Amount.		
		£	s	d.
Salaries of Medical Officer and Sanitary Inspectors.	31st March, 1944	570	0	0
Hospital Establishment Expenses.	do.	1,983	0	0
Maternity and Child Welfare.	do.	1,540	0	0

Extracts from the Vital Statistics for the year.

	Total.	M.	F.
Live Births:			
Legitimate.. ...	739	384	355
Illegitimate ...	52	30	22
Still-Births. ...	32	20	12
Deaths. ...	440	270	170

The number of births in 1944 is the highest during the war years -

1939	...	...	...	734
1940	...	...	...	778
1941	...	...	...	733
1942	...	...	...	785
1943	...	...	...	777
1944	...	...	...	791

Deaths have increased - especially amongst Males -

1939	...	...	...	474
1940	...	...	...	435
1941	...	...	...	439
1942	...	...	...	410
1943	...	...	...	427
1944	...	...	...	440

Continuation Sheet.

Deaths from Puerperal Causes:

Puerperal Sepsis ... Nil
Other Maternal Causes. Nil.

INFANTILE MORTALITY.

	Total	M.	F.
Deaths of Infants under 1 year of age.	54	34	20

This gives a rate of 68 per 1,000 live births. This rate is a slight improvement on last year - but the Infantile Mortality rate for Gelligaer is always much greater than the rate for the Country as a whole, or the rate for the County of Glamorgan.

More than half the Infant deaths occur in the first month of life. The infants appear to be born prematurely or in a weak condition. The solution to this problem lies in the health of the mother. The family Doctor, the Midwife and the Ante Natal Clinic must co-operate to ensure sound maternal health.

Registrar General's Returns.

	M.	F.	Total.
Deaths from Cancer (all ages)...	38	23	61
Deaths from Measles (all ages)...	1	-	1
Deaths from Whooping Cough (all ages).	1	-	1
Deaths from Diarrhoea (under 2 years of age)	6	-	6
Deaths from Tuberculosis of Respiratory System.	14	5	19
Deaths from other forms of Tuberculosis	-	3	3

Total number of deaths from all forms of tuberculosis was 22.

The deaths from this disease in the war years were as follows:-

1939	28
1940	30
1941	24
1942	22
1943	31
1944	22

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Continuation Sheet.

MATERNITY AND CHILD WELFARE.

The Clinic Time Table is appended:-

Clinic	Day	Time
Bargoed	Every Monday	(10.0 a.m. to 12.30 p.m. (2.0 p.m. to 4.30 p.m.
Pontlottyn	Every Tuesday	9.30 a.m. to 12 Noon.
Ystrad Mynach	Every Tuesday	9.30 a.m. to 12. Noon.
Pengam	Every Wednesday	9.30 a.m. to 12 Noon.
Gelligaer	Alternate Wednesdays	2.0 p.m. to 4.30 p.m.
Bedlinog	Every Thursday.	9.30 a.m. to 12 Noon.
Trelewis	Alternate Thursdays	2.0 p.m. to 4.30 p.m.
Deri	Alternate Thursdays	9.30 a.m. to 12 Noon.
Fochriw	Alternate Thursdays	2.0 p.m. to 4.30 p.m.
Tirphil	Every Friday	9.30 a.m. to 12 Noon.
Cefn Hengoed	Alternate Fridays	2.0 p.m. to 4.30 p.m.

Attendances at Maternity and Child Welfare Clinics.

	No. of chil- dren under 1 on register.	No. of chil- dren over 1 year on register.	Total Attendance
Pontlottyn	71	124	1,437
Tirphil	49	79	1,164
Deri	40	50	605
Fochriw	34	51	469
Bargoed	180	231	3,458
Pengam	103	157	2,015
Gelligaer	51	60	519
Cefn Hengoed	35	46	513
Ystrad Mynach	77	141	2,163
Bedlinog	46	80	1,137
Trelewis	38	63	566
	724	1,082	14,046

Attendance at Infant Welfare Clinics continues to be satisfactory. Regular attendance at the Infant Welfare Clinic is a means of maintaining infants and young children in good health.

During the year, it was decided to introduce the official journal of the Central Council for Health Education "Better Health" into the Clinics. At present, some 250 copies per month are sold. It is very gratifying to see so many mothers - and through every mother - a home - interested in Health.

At each clinic, there is a Representative of the local office of the Ministry of Food - to undertake the distribution of Orange Juice, Cod Liver Oil and Vitamin supplements.

The Services of the County Orthopaedic, Dental, Vision and Tonsil Clinics continue to be available to the young children of the area.

Continuation Sheet.

Care of Premature Children.

Whenever possible, an immediate visit is made by the Health Visitor, and advice is given regarding the special care needed.

From April to the end of the year - 16 births were notified, of babies who weighed $5\frac{1}{2}$ lbs or less at birth.

Care of Illegitimate Children.

These Infants are visited as early as possible. Special encouragement is given to the mothers to make regular attendance at the nearest Welfare Clinic. The Authority's Scheme for assisting the needy operates in these cases. Hospital service for the expectant mother, and assistance to obtain milk foods are provided by the Authority.

For some years, Dr. A. G. Watkins, M.D., F.R.C.P., has been Consultant in Children's Diseases to the Authority. During 1944, 15 children - whose progress was unsatisfactory - were referred to Dr. Watkins.

ANTE NATAL CLINICS.

The Clinic Time Table is appended:-

Clinic.	Day.	Time
Bargoed	Every Thursday.	2.0 p.m. to 4.30 p.m.
Ystrad Mynach	1st Tuesday in every Calendar month.	2.0 p.m. to 4.30 p.m.
Pontlottyn	2nd Tuesday in every Calendar month.	2.0 p.m. to 4.30 p.m.
Trelewis	3rd Tuesday in every Calendar month.	2.0 p.m. to 4.30 p.m.
Pengam	2nd Thursday in every Calendar month.	10.0 a.m. to 12.30 p.m.

Attendance.

Clinic	No. on Register.	Total Attendance.
Bargoed	269	1,094
Ystrad Mynach	80	207
Pontlottyn	118	225
Trelewis	60	149
Pengam	95	328
	622	2,003

Dr. Garfield Evans - Ante Natal Officer to the Clinics - reports as follows:-

The Ante Natal Clinics throughout 1944 have been well attended. Abnormal cases are treated at each clinic when

Continuation Sheet.

possible, but those which fail to respond to treatment are referred to Llwynypia Hospital, after notification to the family Doctor. Cases showing some slight abnormality, all requiring regular and frequent supervision are referred from the various out-lying Clinics to Bargood, as the Central Clinic. This scheme works fairly well, but it is not entirely satisfactory, for some cases cannot travel to Bargood in the later weeks of pregnancy - which is just the time they most require attention. One cannot help feeling that the "ideal" is that each area should be complete - both as an ante natal - and as a post natal unit, and this would mean holding a clinic at least one a fortnight in each area.

During the year, at all clinics - except Trelewis - the local midwives have attended. They have been most helpful and their co-operation is much appreciated.

Bargood Ante Natal Clinic.

Although a high percentage of pregnancies were found to be normal, many show some abnormality - either in their pregnancy or in their general condition.

34 cases of malpresentation were corrected. Those who failed to respond to treatment, or who showed a dangerous degree of toxæmia were referred to Llwynypia for supervision and treatment.

Trelewis Ante Natal Clinic.

The attendance throughout the year has been better than in 1943, although the attendance at this clinic is the lowest of all the clinics.

Pontlloftyn Ante Natal Clinic.

This clinic has improved tremendously since 1943. The attendance during the year was very high, perhaps due to the influx of Evacuees, but also due to the regular attendance of the midwife.

Pengam Ante Natal Clinic.

The average attendance has been good, and at one time rather more than could be dealt with at one session. Accordingly, the patients from the Penybryn area were asked to attend the Ystrad Mynach Clinic.

Ystrad Mynach Ante Natal Clinic.

The attendance during the year has varied. The Penybryn mothers were first asked to attend at Pengam, but as it was found impossible to see them there, they were asked to revert to Ystrad Mynach Clinic.

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Hospital and Maternity Home Accommodation.

The position with regard to hospital accommodation is much the same as last year.

Llwynypia Hospital was able to take most of the abnormal cases, while Tydfil Lodge Maternity Department was able to assist in a substantial manner.

Continuation Sheet.

It is a pleasure to re-iterate what has already been reported in Committee - and that is, the very ready way in which the Llwynypia and Merthyr Authorities have helped us.

Maternity Cases Admitted to Hospital.

1. Gwaunfarren House admissions - Evacuees	14
2. Recommended by Ante Natal Clinic	55
3. Emergencies admitted at Family Doctor's request	<u>11</u>
	80
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POST NATAL CLINIC.

This Clinic is held at Bargoed once a month and serves all the Ante Natal Clinics. The number of post-natal cases who turn up for routine examination is disappointingly small. I feel that perhaps the distance the patients have to travel has something to do with this. Still, many cases have been examined and treated, and we must educate the mothers at the ante natal clinics on the importance of the post-natal examination.

Number on register	53
Number of attendances	<u>74</u>

First Visits to Expectant Mothers:-

Nurse Williams	...	...	...	8	
Nurse Lewis...	...	...	...	-
Nurse Morgan..	...	...	...	<u>57</u>	65

Total Visits to Expectant Mothers:-

Nurse Williams	...	...	...	8	
Nurse Lewis...	...	...	...	-
Nurse Morgan..	...	...	...	<u>99</u>	107

First Visits to Infants under one year:-

Nurse Williams	...	...	...	208	
Nurse Lewis...	...	...	...	374	
Nurse Morgan..	...	...	...	<u>171</u>	753

Total Visits to Infants under one year:-

Nurse Williams	...	...	...	1,216	
Nurse Lewis...	...	...	...	1,128	
Nurse Morgan..	...	...	...	<u>865</u>	3,209

Total Visits to Children under five years:-

Nurse Williams	946	
Nurse Lewis...	1,277	
Nurse Morgan..	<u>589</u>	2,812

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Continuation Sheet.

PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.

The incidence of Infectious Diseases was not disturbing during the year.

Parents were not encouraged to send into hospital, children suffering from Scarlet Fever. Cases were admitted if the presence of an infectious disease in the home were prejudicial to the public health, or where home circumstances were difficult.

NOTIFIABLE DISEASES (OTHER THAN
TUBERCULOSIS) DURING THE YEAR, 1944.

Disease	Total cases notified.	Cases admitted to hospital.
Diphtheria	80	87*
Pneumonia	23	5
Scarlet Fever	90	34**
Erysipelas	10	2
Puerperal Sepsis	3	3
Ophthalmia Neonatorum	5	-
Cerebro Spinal Fever	5	5
Measles	59	-
Whooping Cough	33	-
Encephalitis Lethargica	1	1
Chicken Pox	1	1
T.B.Meningitis	1	2**

* Includes 7 cases admitted from outside area.

** Includes 1 case admitted from outside area.

Continuation Sheet.

NOTIFICATION OF INFECTIOUS DISEASES -- AGES DISTRIBUTION.

Disease	Under 1 yr.	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	Over 65	Total
Diphtheria	2	2	8	3	4	26	20	11	9	2	-	-	87*
Pneumonia	7	4	-	-	1	1	-	1	-	-	6	3	23
Scarlet Fever	1	5	4	7	6	48	9	3	5	3	-	-	91**
Erysipelas	-	-	-	-	-	-	-	1	-	4	4	1	10
Puerperal Sepsis	-	-	-	-	-	-	-	-	3	-	-	-	3
Ophthalmia Neonatorum	5	-	-	-	-	-	-	-	-	-	-	-	5
Cerebro Spinal Fever	2	1	-	-	-	-	1	1	-	-	-	-	5
Encephalitis Lethargica	-	-	-	-	-	1	-	-	-	-	-	-	1
Chicken Pox	-	-	-	-	-	1	-	-	-	-	-	-	1
T.B. Mening- itis	-	-	-	-	-	1	-	1	-	-	-	-	2**
	17	12	12	10	11	78	30	18	17	9	10	4	228

* Includes 7 cases admitted from outside area.

** Includes 1 case admitted from outside area.

TUBERCULOSIS.

AGE PERIODS	NEW CASES.				DEATHS.			
	Pulm- onary.		Non- Pulm- onary.		Pulm- onary.		Non- Pulm- onary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	1	-	-	-	-	-	-	-
5 - 10	2	-	2	2	1	-	-	1
10 - 15	-	1	1	1	-	-	-	-
15 - 20	3	6	1	1	-	2	-	-
20 - 25	4	4	2	1	2	2	-	-
25 - 35	4	11	1	-	1	-	-	1
35 - 45	8	7	1	1	3	-	-	-
45 - 55	6	2	1	-	4	-	-	-
55 - 65	11	-	-	1	3	1	-	-
65 and upwards.	2	1	-	-	-	-	-	1
	41	32	9	7	14	5	-	3

Total number of Deaths from Tuberculosis 22

Number of Deaths of Notified Cases 18

Number of Deaths of Non-notified cases 4

Ratio of Deaths of Non-notified Cases to
Total Deaths 2:11

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Continuation Sheet.

IMMUNIZATION AGAINST DIPHTHERIA.

During the year, the work of Immunization was continued.

All Infant Schools in the area were visited and facilities were available at every Infant Welfare Clinic.

The Ambulance was again used to visit the homes of children under school age.

By courtesy of the County Education Authority, the name and address of every child admitted to the Junior Schools is noted, and it is ascertained if the child has been immunized. Every effort is made to contact the parents of non-immunized children, and obtain consent for the treatment.

In addition, many entrants who were immunized at the age of one, were given a single injection, with the object of strengthening their immunity.

The response to propaganda and personal appeal by Health Visitors and Medical Officers at Clinics, is not entirely satisfactory. Unless a more interested attitude is shown by parents, I cannot look forward to proclaiming Gelligaer to be free from Diphtheria.

Number of Children Immunized.

Under 5 years of age	609
Between 5 years and 15 years	<u>211</u>
Total	820
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CLEANSING CLINIC.

The Cleansing Clinic at Bargoed was in operation throughout the year.

The number of patients treated was 332.

SUNSHINE CLINIC.

In February, a "Sunshine" Clinic was opened at Bargoed. The equipment was supplied by Messrs; Hanovia, Ltd.,

The Clinic is open on Wednesday afternoon and Saturday morning.

Artificial Sunshine is of value in conditions such as Debility following Bronchitis, Measles, Whooping Cough, etc; Rickets, certain skin conditions, Anaemia and other ailments which affect children.

Results obtained in this first year were encouraging - and many children improved to a considerable degree after a course of "Sunshine".

Number of cases attending	79
Total attendances	<u>545</u>
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ISOLATION HOSPITAL REPORT.

During the year, 141 cases were admitted to Hospital.
Of this number - 9 were admitted at the request of other Authorities.

Cases were admitted for treatment or observation, as follows:-

Diphtheria...	...	...	...	87
Diphtheria Carrier.	...	...	...	1
Scarlet Fever	...	...	...	34
Cerebro Spinal Fever	...	...	...	7
T.B.Meningitis	...	...	...	1
Puerperal Sepsis...	...	...	...	3
Bronchal Pneumonia.	...	...	...	3
Chicken Pox (Evacuee)	...	...	...	1
Encephalitis Lethargica..	...	...	...	1
Erysipelas...	...	...	...	2
Illness (Evacuee).. .....	...	...	...	<u>1</u> 141 ===

Deaths:

Diphtheria...	...	...	...	2
T.B.Meningitis	...	...	...	<u>2</u>

After investigation, diagnosis was made as follows:-

Diphtheria...	...	...	...	33
Diphtheria Carrier.	...	...	...	6
Tonsillitis or other throat infection...	...	...	...	47
Scarlet Fever	...	...	...	36
Cerebro Spinal Fever	...	...	...	3
Puerperal Sepsis...	...	...	...	3
T.B.Meningitis	...	...	...	2
Pneumonia	...	...	...	4
Otitis and Enteritis	...	...	...	1
Chicken Pox..	...	...	...	1
(Cranial	...	...	...	1
(Tumour.	...	...	...	1
Erysipelas...	...	...	...	2
Pleurisy	...	...	...	<u>1</u> 141 ===

Nineteen of the children who suffered from Diphtheria had been immunized previously.

In most of these cases, the disease was mild in character. Three children had a moderately severe attack, and one child had a severe attack.

One fact is very evident. The immunized child responds to treatment much more quickly than the non-immunized child. There were no deaths from Diphtheria amongst immunized children.

Continuation Sheet.

During the year, the Council undertook, on behalf of the Welsh National Memorial Association, to nurse tuberculous patients at the hospital.

This work was commenced in March, and during the remainder of the year - twenty beds were occupied by tuberculous patients

The public spirited and sympathetic attitude of the Council, and the excellent services of the Matron and Staff at the hospital have been the means of alleviating much suffering.

During the year, 55 tuberculous patients were admitted to the hospital.

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CARDIFF AND COUNTY PUBLIC HEALTH LABORATORY.

Specimens and samples, as indicated below, were examined at the Laboratory on behalf of the Council:-

Diphtheria...	...	...	...	274
Blood ? Enteric	...	...	...	3
Faeces ? Enteric...	...	...	...	5
C.S.F. ? T.B.	2
Haemolytic Strept..	4
C.S.F. ? Organisms.	2
Meningococci.	1
Milks..	152
Waters.	4

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WATER SUPPLY.

I am indebted to Mr. W. H. James, B.Sc., A.M.Inst.C.E., Engineer to the Rhymney Valley Water Board, for information regarding water supply to the area.

- 1(a) Quality. Supplies have, on the whole been satisfactory throughout the year with an exception of an incidence of contamination of the raw water at Rhymney Bridge which occurred for a short period at the end of August 1944. The raw water was shewn to be contaminated but after filtration and chlorination supplies were indicated as "Unsatisfactory". I deal with this further in answer to Question 4.
- (b) Quantity. Supplies were satisfactorily maintained throughout the year despite the new increased demand. It was not found necessary to restrict within your area. In Pentwyn, however, trouble has been experienced with the pumping unit and supplies were maintained only intermittently for a short period in August 1944 and again for a short period this month.

Continuation Sheet

2. Chiefly bacteriological and some chemical examinations have been made throughout the year of the raw and treated water at Rhymney Bridge and of the water to consumers at various points in your area. The number of bacteriological samples taken from the 31st March 1944, to date, has been

Bacteriological	29
Chemical	2

and the analyses results obtained are as follows:-

Satisfactory	15) Bacteriological.
Fairly satisfactory	2	
Moderate purity	5	
Doubtful purity	3	
Unsatisfactory	2	
Contaminated	2	

Total	29
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Chemical	2	Remarks - Fairly soft = neutral water. Chemical analyses shew no evidence of any organic contamination.
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3. No examination of water has been conducted for plumbo-solvency. The Board's waters are not highly plumbo-solvent and since the chemical analyses do not vary, precautions are not taken to check on plumbo-solvency.
4. In respect of the incidence of contamination mentioned above a complete survey of the catchment area was undertaken at once but no direct cause could be found. The reason was, therefore, claimed as being that due to the usual tendency for run-off water from the catchment area to be of bad characteristic following the rainfall after a dry summer spell. Immediate action had, of course, been taken by effecting auxiliary chlorination to increase the chlorine injection dose. Samples recovered soon afterwards. A new chlorination pump has now been installed at Rhymney Bridge Filterhouse and is working very satisfactorily. It is capable of injecting a much greater dose of chlorine than the old. Arrangements are also being made for the old pump to be installed as a secondary or standby chlorination plant to further safeguard supplies.

It may be added that Mr. James and I have met at frequent intervals to discuss the question of supplies - not only to the main centres of distribution - but also to outlying parts of the Urban Area.

An adequate water supply is available to most of the houses in the district. A few hamlets are supplied by stand-pipe, while a number of cottages situated in remote parts are supplied by springs.

Most mountain farms depend upon springs and surface water for their supply. This is a serious and difficult problem as many of them are dairy farms.

Continuation Sheet.

FOODS AND DRUGS (ADULTERATION) ACT, 1928.

I am indebted to Superintendent J. W. Folland for the following report:-

The following samples were collected and submitted to the Public Analyst, Cardiff and County Laboratory, The Parade, Cardiff, for analysis:-

Milk...	...	...	...	...	55
Milk (Bacteriological Samples).					3
Other foods..	...	...	...	...	26

CONTAGIOUS DISEASES OF ANIMALS ACT.

No outbreak of contagious disease amongst animals occurred during the year.

POPULATION.

No Police census of the population was taken during the year.

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SENIOR SANITARY INSPECTOR'S REPORT,
FOR THE YEAR - 1944.

I beg to submit my Report upon the work of Sanitary Administration in the Area:-

Number of Inspections made.

As a result of Notifiable Infectious Disease	...	166
As a result of Complaints.	... ..	97
Dairies, Cowsheds and Milkshops.	... ..	243
Factories and Workshops (including Bakehouses, Sausagemaking Establishments, etc.)..	... ..	245
Schools,	... ..	50
Markets.	... ..	39
Ordinary Inspections made (including Cinemas, Public Buildings, Meat Shops, Provision Shops and Offensive Trades).. <td>... ..</td> <td>738</td>	738
Vans and Sheds	4
Total	1,582
		=====

Number of Re-visits.	473
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During the latter part of the year, a survey was commenced, of the housing accommodation in the area, so that working-class houses may be classified according to the standard of sanitary accommodation provided.

Up to the end of the year, 491 had been surveyed for this purpose.

Continuation Sheet.

The following is a Schedule of Work
done under the Public Health Acts.

Number of Informal Notices Served (P.H.Act, 1936)	193
Number of Statutory Notices Served (P.H.Act, 1936)	<u><u>61</u></u>

There are, in the Area, 95 Farms Registered where milk is produced, and 79 Registered Purveyors.

Milk (Special Designations) Order, 1936.

Number of Licences granted to retail Tuberculin Tested Milk...	2
Number of Licences granted to Bottle Pasteurised Milk ...	7
Number of Licences granted to Pasteurise Milk ...	2
Number of premises licenced for bottling Tuberculin Tested Milk...	2
Number of Farms where Tuberculin Tested Milk is produced ...	3
Number of Farms where Accredited Milk is produced..	<u><u>3</u></u>

Number of Milk Samples taken in the Area
for Bacteriological Examination.

Tuberculin Tested Milk (Certified) ...	16
Pasteurised Milk ...	23
Accredited Milk ...	2
Non-Graded Milk ...	120
Reports received of Samples taken by the County Police are included in the above figures.	

Result of Analysis Shows -

	<u>Satisfactory</u>	<u>Un-satisfactory</u>	<u>Total Samples.</u>
T.T.Milk -			
Imported	-	-	
Local	11	5	16
Accredited -			
Imported	-	-	
Local	-	2	2
Pasteurised -			
Imported	20	-	
Local	2	1	23
Ungraded -			
Imported	14	9	
Local	<u>71</u>	<u>26</u>	<u>120</u>
	118	43	161
	<u>===</u>	<u>==</u>	<u>===</u>

Continuation Sheet.

Diseased and Unsound Food Condemned.

<u>Articles.</u>	<u>Diseased or Unsound.</u>	<u>No. of Articles.</u>	<u>Weight in lbs.</u>
Pork	Diseased	1 carcase	122
Offal	Diseased		143
Bacon and Ham.	Unsound	24	1,158
Other foods	Unsound	1,750	<u>3,392</u>
			4,815
			=====

Total - 2 Tons 3 cwts.
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Slaughter of Animals, 1933.

Number of Persons holding Licences as Slaughtermen 12

Number of Carcases Inspected during the year.

<u>Cattle</u>	<u>Sheep</u>	<u>Pigs</u>
-	-	<u>181</u>

Ministry of Food - Rodent Control.

During the year 1944, at the request of the Ministry of Food, a Survey was made throughout the area. Maps and Lists were prepared of all the major and primary centres of inspection. These were submitted to the Ministry of Food.

Disinfestation was carried out at all the Refuse Tips in the district, also the banks of brooks and culverts which discharge into the river. The method employed for this was fumigation. It was found necessary to carry this out in the Spring and Autumn.

In September, the Council appointed Mr. T. J. Morris as Rodent Operative. A number of private properties have been cleared of rats, at the request of occupiers. Methods employed being trapping and poisoning. 19 properties were treated, and the estimated kill was 298 rats..

In November, a campaign was started for the treatment of all the Sewers in the area, and up to December 31st the Bedlinog Ward was completed. The estimated kill for this Ward was 1,022 rats.

The campaign was continued into 1945, to cover the whole district.

Yours faithfully,

(SIGNED) H. J. BROWN.

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